	L #	Hits	Search Text	DBs	Time Stamp
1	L1	1864	436/63,64.ccls.	USPA T	2004/03/3 0 11:51
2	L2	332	methylation.clm.	USPA T	2004/03/3 0 11:51
3	L3	5	1 and 2	USPA T	2004/03/3 0 11:55
4	L4	14206	435/4,6.ccls.	USPA T	2004/03/3 0 11:55
5	L5	55	2 and 4	USPA T	2004/03/3 0 12:08
6	L6	3815	neuroblastoma	USPA T	2004/03/3 0 12:08
7	L7	236	neuroblastoma.clm.	USPA T	2004/03/3 0 12:09
8	L8	41	7 and (1 or 4)	USPA T	2004/03/3 0 12:21
9	L9	1366	(casp8 or flice or mach or mch5).clm.	USPA T	2004/03/3 0 12:23
10	L10	2	9 and (1 or 4)	USPA T	2004/03/3 0 12:24
11	L11	4862	435/7.1.ccls.	USPA T	2004/03/3 0 12:24
12	L12	1	9 and 11	USPA T	2004/03/3 0 12:25
13	L13	5	(caspase-8).clm.	USPA T	2004/03/3 0 12:28
14	L14	73	(caspase8 or caspase\$2).clm.	USPA T	2004/03/3 0 12:28

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WS-10-141-756-144/c
US-10-141-756-144/c
(Sequence 144, Application US/10141756
Publication No. US20030207359A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
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Best Local Similarity
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APPLICANT:
APPLICANT:
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CURRENT APPLICATION NUMBER: US/10/140,923

CURRENT FILING DATE: 2002-05-07
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Gurney, Austin L.
Sherwood, Steven
                              Beresini, Maureen
DeForge, Laura
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Desnoyers, Luc Filvaroff, Ellen
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TITL2 OF INVENTION: ACIDS ENCODING THE SAME
TITL3 OF INVENTION: ACIDS ENCODING THE SAME
TITL5 OF INVENTION: ACIDS ENCODING THE SAME
TILE OF INVENTION: ACIDS ENCODING THE SAME
TILE REFERENCE: P333R1C200
CURRENT FILLING DATE: 2002-05-08
CURRENT FILLING DATE: 2002-05-08
Prior Apploication removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ OID NO 144
LENGTH: 520
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ORGANISM: Homo
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Watanabe, Colin K
Wood, William
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Search completed: March 29, 2004, 10:17:45 Job time : 1356.66 secs

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US-10-137-871-144/c
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
TITLE OF INVENTION: ACIDS ENCODING THE SAME
TITLE REFERENCE: P3330R1C448
CURRENT APPLICATION NUMBER: US/10/158,790
CURRENT FILING DATE: 2002-05-30
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 144
LENGTH: 520
TYPE: PRT
TYPE: PRT
TYPE: PRT
                              APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maure,
APPLICANT: Desnoyers, Luc
APPLICANT: Pilvaroff, Eller
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
                                                                                                                                                                  Sequence 144, Application US/10137871 Publication No. US20030207350A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 49; Conserv
   APPLICANT:
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                              Gao, Wei-Qiang
Gerritsen, Mary E.
Goddard, Audrey
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Godowski, Paul J. Gurney, Austin L.
                                                                                    Desnoyers, Luc
Filvaroff, Ellen
                                                                                                                      DeForge, Laura
                                                                                                                                    Beresini, Maureen
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RESULT 14 US-10-140-923-144/c

Sequence 144, Application US/10140923 Publication No. US20030207355A1

GENERAL INFORMATION:

Baker, Kevin P.

Beresini, Maureen

APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT:

DeForge, Laura Desnoyers, Luc Filvaroff, Ellen

APPLICANT: APPLICANT: APPLICANT:

Gao, Wei-Qiang Gerritsen, Mary E Goddard, Audrey

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APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POI
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P333ORICES;
CURRENT APPLICATION UMMBER: US/10/137,871
CURRENT FILING DATE: 2002-05-03
PTIOT APPLICATION TEMOVED - See Palm or File Wrapf,
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 144
TEMOTRE: 520
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; ORGANISM: Homo
US-10-137-871-144
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                             ACTGG
                                                           TY. THS. YASA
                                                                                       .A.Y.HT.CAT.T.W...TSBNSW...TTYBTCYBT....D..WNB.YRS.D.MRWMNC.
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                                                     TM.B..N.RCRM..
                                                                                                                     HS.Y.TWTTRSNAHABCGY.YAK.Y.ATYH.BCSB.
                                                           T.T.MY...CCY.T..TH
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US-10-142-885-144/c
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; Publication No. US20030157604A1
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CURRENT FILING DATE: 2002-05-08
Prior Application removed - See Palm or Fi
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 144
LENGTH: 520
TYPE: ERT
                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
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APPLICANT:
APPLICANT:
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                                                                  APPLICANT:
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-10-141-761-144
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49; Conserv
                                              Gao, Wei-Qiang
Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
Smith, Victoria
Stewart Timothy A.
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            Tumas, Daniel
Watanabe, Colin 1
Wood, William
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Desnoyers, Luc
Filvaroff, Ellen
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nilarity 10.1%;
Conservative 13:
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Pred. No. 0.097;
5; Mismatches 301;
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Best Local S
Matches 49
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FILE REFERENCE: P3330R1C248
CURRENT APPLICATION NUMBER: US/10/142,885
CURRENT FILLING DATE: 2002-05-10
Prior Apploication removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 550
SEQ ID NO 144
LENGTH: 520
TYPE: PRT
ORGANISM: Homo Sapien
ORGANISM: Homo Sapien
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                                                          TY.THS.YASA.TM.B..N.RCRM...T
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10.1%; Pred. No. 0.097;
ative 135; Mismatches 301;
                                                            .T.MY...CCY.T.
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Sequence 144, Application US/10158790 Publication No. US20030180879A1 GENERAL INFORMATION:
APPLICANT: Baker, Kevin P. -10-158-790-144/c APPLICANT APPLICANT APPLICANT APPLICANT APPLICANT APPLICANT: APPLICANT APPLICANT Desnoyers, Luc Filvaroff, Ellen Gao, Wei-Qiang Gerritsen, Mary E. Godowski, Paul J. Gurney, Austin L. Sherwood, Steven Tumas,Daniel Stewart, Timothy A. Smith, Victoria Goddard, Audrey Beresini, Maureen DeForge, Laura

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APPLICANT: Baker, Kevin P.
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Best Local Similarity
APPLICANT: Zhang, Zemin TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3330R1C168
CURRENT APPLICATION NUMBER: US/10/140,472
CURRENT FILING DATE: 2002-05-06
Prior Apploication removed - See File Wrapper or Palm
                                                                                              APPLICANT:
                                                                                                                         APPLICANT:
                                                                                                                                                                                                                                                                                                                     INFORMATION:
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                                                                                                                                                                                                                                               DeForge, Laura
Desnoyers, Luc
Filvaroff, Ellen
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                                                                                            Watanabe, Colin K Wood, William
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                                                                                                                           Tumas, Daniel
                                                                                                                                    Stewart, Timothy A.
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SEQ ID NO 144
; LENGTH; 520
; TYPE; PRT
; ORGANISM: Homo Sa
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Matches
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Godowski, Paul J.
Gurney, Austin L.
                                                                                            Stewart, Timothy
                                                                                                         Smith, Victoria
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                                                                                                                                                                              Gerritsen, Mary E
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APPLICANT: Tumas, Daniel APPLICANT: Matanabe, Colin K
APPLICANT: Matanabe, Colin K
APPLICANT: Mood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C198
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LENGTH: 520
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-123-155-144
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NUMBER OF SEQ ID NOS: 550
                                                                 SEQ ID NO 144
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                                                                                                             TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P330R1C30
CURRENT APPLICATION NUMBER: US/10/123,155
CURRENT FILING DATE: 2002-04-15
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Gerritsen, Mary E.
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Gurney, Austin L.
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b. US20030068794A1
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    See Palm or File Wrapper

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Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 550 SEQ ID NO 144 LENGTH: 520
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Best Local Similarity
                                                           TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REPERENCE: P3330R1C323
CURRENT APPLICATION NUMBER: US/10/146,731
CURRENT FILING DATE: 2002-05-15
CURRENT FILING DATE: 2002-05-15
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Watanabe, Colin K
Wood, William
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Godowski, Paul J.
Gurney, Austin L.
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Gerritsen, Mary E.
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Filvaroff, Ellen
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RESULT 5
US-10-311-455-1296/c
US-10-311-455-1296, Application US/10311455
Publication No. US20030143606A1
GENERAL INFORMATION:
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US-10-184-634-120
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Best Local Similarity
Matches 53; Conserv
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CURRENT FILING DATE: 2002-06-28
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 120
LENGTH: 1141
TYPE: PRT
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APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audre
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
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                                                                                                                                                                                                                                                                    CCTGN...H.SY.T.SB.DSBD..YTY.BTAHT.SCB.H.R.NCHKH.SCS.SRC. 443
                                                                                                                                                                                                                                                                                                                                           ST.DM....NYS..ABY.B.CY.YYHAHTH.BRH.TBA.SRSS.BT.RS.GBY.HBGBSD
                                                                                                                            H 382
                                                                                                                                                                                                                                                                                                          AAGTACTTTATTCTGTCATTCTGTCGAATCACGAATGCCCTGAGGTGCACAGCCCCTTTC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TGGTGCTGCCTGGCCCAGGTCTCCTGTGTGTTCTCTCTGAGCCGATG--CCTTTGACT 319
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                                                                                                                                                                                                   SM. CBT. C.
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Gurney, Austin L.
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Goddard, Audrey
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Watanabe, Colin K.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Application US/10184634
o. US20030068684A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Conservative 145;
                                                                                                                                                                                                 B.S.MTBBC.SSCDR..BMCHCH..TCBT.H..CH.N.HC.BT.S.C.KS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    5.4%; Score 40.6; DB 14;
11.0%; Pred. No. 0.033;
ative 145; Mismatches 281;
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES.
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C224
CURRENT APPLICATION NUMBER: US/10/142,426
CURRENT FILING DATE: 2002-05-09
PUTIOT Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 144
LENGTH: 520
TYPE: PRT
ORGANISM: Homo Sapien
US-10-142-426-144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 6
US-10-142-426-144/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 1296
LENGTH: 9741
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Best Local
Query Match
Best Local Similarity
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APPLICANT: BERLIN, Kurt
TITLE OP INVENTION: Diagnosis of Diseases Associated with the Immune System by Determ
TITLE OP INVENTION: Cytosine methylation
FILE REPERBNCE: 5013.1014
CURRENT EPPLICATION NUMBER: US/10/311,455
CURRENT FILING DATE: 2002-12-16
ERIOR APPLICATION NUMBER: ECT/EP01/07537
PRIOR APPLICATION NUMBER: DE 10032529.7
PRIOR APPLICATION NUMBER: DE 10032529.7
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2000-06-30
PRIOR FILING DATE: 2000-09-01
NUMBER OF SEQ ID NOS: 2424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Baker, Kevin APPLICANT: Beresini, Ma
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    5.2%;
il Similarity 59.3%;
67; Conservation
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                                                                                                                                                                                                                                                                            Zhang, Zemin
                                                                                                                                                                                                                                                                                         Watanabe, Colin K
Wood, William
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Godowski, Paul J.
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Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                Tumas, Daniel
                                                                                                                                                                                                                                                                                                                                               Stewart, Timothy A
                                                                                                                                                                                                                                                                                                                                                                     Smith, Victoria
                                                                                                                                                                                                                                                                                                                                                                                      Sherwood, Steven
                                                                                                                                                                                                                                                                                                                                                                                                       Gurney, Austin L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gerritsen, Mary E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gao, Wei-Qiang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DeForge, Laura
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Beresini, Maureen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Application US/10142426 o. US20040048333A1
5.1%;
10.1%;
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Pred. No. 0.26;
Score 38.6; DB 12; Pred. No. 0.097;
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               Length 520;
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CURRENT APPLICATION NUMBER: US/09/908,975
CURRENT FILING DATE: 2001-07-20
PRIOR APPLICATION NUMBER: US 60/287,724
PRIOR TILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: US 60/221,607
PRIOR PILING DATE: 2000-07-28
NUMBER OF SEQ ID NOS: 32337
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 31650
TYPE: DATE
LENGTH: 60
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US-09-908-975-31650
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                                                                                             Query Match
Best Local Similarity
Matches 60; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
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                                                                                                                                                                      TYPE: DNA
ORGANISM: Homo sapiens
-09-908-975-31650
                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: SHOSHAN, AVÍ
APPLICANT: WASSERMAN, Alon
APPLICANT: MINTZ, El1
APPLICANT: MINTZ, Liat
APPLICANT: MINTZ, Liat
APPLICANT: FAIGLER, Simchon
APPLICANT: FAIGLER, Simchon
TITLE OF INVENTION: OLIGONUCLEOTIDE LIBRARY FOR DETECTING RNA TRANSCRIPTS AND SPLICE
TITLE OF INVENTION: THAT POPULATE A TRANSCRIPTOME
                                                                                                                                                                                                                                                                                                                                                                                                                         FILE REFERENCE: 36688-0005
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SEQUENCE CHARACTERISTICS:
LENGTH: 2887 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local
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FILING DATE: 27-DEC-1995
APPLICATION NUMBER: IL 117,932
FILING DATE: 16-APR-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Browdy, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WALLACH=19
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 628-5197
TELEPHONE: (202) 628-5197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: cDNA
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                                                        ACGTGGAGTTAGGCAGGTTAGGGGACTCGGAGACTGCGATGGTGCCAGGAAAGGGTGGAG
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                      ACGTGGAGTTAGGCAGGTTAGGGGACTCGGAGACTGCGATGGTGCCAGGAAAGGGTGGAG
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STRANDEDNESS: single
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                                                                                               Conservative
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ilarity 93.5%;
Conservative
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                                                                                                               8.0%; Score 60;
100.0%; Pred. No.
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Pred. No. 4.3e-29;
0; Mismatches 9
                                                                                           Mismatches
                                                                                                             3.1e-09;
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RESULT 4
US-10-184-634-120/c
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US-10-184-644-120/c
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FILE REFERENCE: P3430R1C227
CURRENT APPLICATION NUMBER: US/10/184,644
CURRENT FILING DATE: 2002-06-28
Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 612
SEQ ID NO 120
LENGTH: 1141
TYPE: PRI
ORGANISM: Homo Sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local S
Matches 53
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Publication No. US20030044930A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
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                                                                           442
                                                                                                                                                         502
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382
                                                                                                                 560 CCCTCTTTCGCGTCCTGAAGGGGTTTCCTTTTATGTCTTCCACCCCCACCCTTTCCCCTC 619
                                   C 620
x
                                                                         SM.CBT.C..B.S.MTBBC.SSCDR..BMCHCH..TCBT.H..CH.N.HC.BT.S.C.KS
                                                                                                                                                       CCTGN...H.SY.T.SB.DSBD...YTY..BTAHT.SCB..H.R.NCHKH.SCS.SRC.
                                                                                                                                                                                                                                    ST.DM....NYS..ABY.B.CY.YYHAHTH.BRH.TBA.SRSS.BT.RS.GBY.HBGBSD 503
                                                                                                                                                                                                                                                                                                                  ...TB...C.C.T.YY.Y.A..SRS.ABB.TY.MHMBN....KTHCGBYHD.DM.WBAC
                                                                                                                                                                                                                                                                                                                                                          TTCCCTGCCGCCTCGAATGCAGATACACGGACTCCCTTCTGTGGACCCGTTTGGAGAGTC 439
                                                                                                                                                                                                                                                                                                                                                                                              T..TAACHBHK.....AHSBYAG.YTDB...NS.G.MH.CGC.M.,D..TY.AS..DIN 623
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TGGTGCTGCCTGGCCCAGGTCTCCTGTGTGTTTCTCTCTGAGCCGATG--CCTTTGACT 319
                                                                                                                                                                                               AAGTACTTTATTCTGTCATTCTGTCGAATCACGAATGCCCTGAGGTGCACAGCCCCTTTC
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382
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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
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Maximum DB
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Total number of hits satisfying chosen parameters:
         Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                             Score
                      seq length: 0
seq length: 2000000000
                                                                                                                                                                                                                                                                                                                                                                                                                                              Published Applications NA:*

1: /cgn2_6/ptodata/1/pubpna/US07 PUBCOMB.seq:*

2: /cgn2_6/ptodata/1/pubpna/PCT_NEW PUB.seq:*

3: /cgn2_6/ptodata/1/pubpna/US06_NEW PUB.seq:*

4: /cgn2_6/ptodata/1/pubpna/US06_PUBCOMB.seq:*

5: /cgn2_6/ptodata/1/pubpna/US08_NEW PUB.seq:*

6: /cgn2_6/ptodata/1/pubpna/US08_NEW PUB.seq:*

8: /cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq:*

9: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*

10: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*

11: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*

12: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*

13: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*

14: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*

15: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*

16: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*

17: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*

16: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*

17: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*

16: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*

17: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*

18: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*
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753
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         GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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   US-10-368-438-14
US-09-908-975-31650
US-10-184-644-120
US-10-184-634-120
US-10-311-455-1296
US-10-142-426-144
US-10-123-155-144
US-10-146-731-144
US-10-14761-144
US-10-142-885-144
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US-10-139-879-1144
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US-10-140-923-144
US-10-140-923-144
US-10-140-923-144
US-10-140-923-144
US-10-140-923-144
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Sequence 14, Appl
Sequence 11650, A
Sequence 120, App
Sequence 120, App
Sequence 144, App
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US-10-368-438-14
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-10-198 846 -10-198 846 -10-369 435 -10-412-693 -10-295-403 -10-25-403 -10-25-403 -10-25-428 -10-25-428 -10-25-428 -10-25-428 -10-25-132 -10-25-428 -10-25-428 -10-25-428 -10-25-428 -10-25-428 -10-25-428 -10-10-10-10-428 -10-10-10-10-428 -10-10-10-10-10-10-10-10-10-10-10-10-10-	0-141-759-1 0-140-805-1 0-140-864-1 0-159-359A-3 0-207-973-3 0-235-192A- 0-242-056-6
equence 7264, A equence 23726, equence 23726, equence 17, App equence 183, App equence 547, App equence 547, App equence 547, App equence 23587, equence 23587, equence 96, Appl equence 96, Appl equence 245, Appl equence 246, Appl equence 210, Appl	444 -00

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S-10-368-438-14
S-10-368-438-14
Sequence 14, Application US/10368438
Sequence 14, Application US/20030219411A1
GENERAL INFORMATION:
MARK P. BOLDIN
TANYA M. GONCHAROV
TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS RECEPTORS
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESSES: Browdy and Neimark
STREET: 419 Seventh Street N.W., Ste. 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IMM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
PRIOR APPLICATION NUMBER: US/10/368,438
FILING DATE: 16-JAN-1998
APPLICATION NUMBER: PCT/US96/10521
FILING DATE: 16-JAN-1995
APPLICATION NUMBER: II 114,615
FILING DATE: 16-JAN-1995
APPLICATION NUMBER: II 114,615
FILING DATE: 16-JUN-1995
APPLICATION NUMBER: II 114,615
FILING DATE: 17-AUG-1995
APPLICATION NUMBER: II 114,615
FILING DATE: 11-JAUG-1995
APPLICATION NUMBER: II 115,319
FILING DATE: 14-SEP-1995
APPLICATION NUMBER: II 115,319
FILING DATE: 14-SEP-1995
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APPLICANT: Wang, Zhiwei
APPLICANT: John Tillinghast
APPLICANT: John Tillinghast
INTEL OF INVENTION: No. 6569662el Nucleic Acids and
ITILE OF INVENTION: No. 6569662el Nucleic Acids and
ITILE OF INVENTION: Polypeptides
FILE REFERENCE: 784CIP2B
CURRENT APPLICATION NUMBER: U8/09/620,312D
CURRENT FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR APPLICATION NUMBER: 09/488,725
PRIOR APPLICATION NUMBER: 00/488,725
PRIOR APPLICATION NUMBER: 0
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US-08-485-355B-47/c
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Best Local Sim
Matches 53;
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PATENT NO. 6177075
GENERAL INFORMATION:
APPLICANT: Christian, P. D., GO
TITLE OF INVENTION: Insect Viru
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    -09-620-312D-212
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LOCATION: (110)..(2812)
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PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/440,522
FILING DATE: 12-MAY-1995
APPLICATION NUMBER: US 08/089,372
FILING DATE: 08-JUL-1993
APPLICATION NUMBER: AU PL4081/92
FILING DATE: 14-AUG-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: United States
ZIP: 94111-4187
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: SYSTEM: PC-DOS/MS-DOS
SOFTMARE: Patentin Release #1.0, VI
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:

ADDRESSEE: Flehr Hohbach Test Albritton & Herbert LLP STREET: Four Embarcadero Center, Suite 3400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1120 GTGGTACTTGTCGCAGATCTCCTGGGGGGTTAGTCCCTCCTCCAGAGCCTTGGTCTCTGT 1061
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                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/08/485,355B FILING DATE: 07-Jun-1995 CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Zhou,
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ng, Dunrui
ng, Zhiwei
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             n, P. D., Gordon, K. H.J., Han:
Insect Viruses and Their Uses
Protecting Plants
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Pred. No. 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      Version #1.30
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NAME/KEY: CDS
LOCATION: 283..753
SEQUENCE DESCRIPTION: SEQ ID NO: 47:
US-08-485-355B-47
Search completed: March 29,
Job time: 63.383 secs
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INFORMATION FOR SEQ ID NO: 47:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                        Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REGISTRATION NUMBER: 31,801
REFERENCE/DOCKET NUMBER: A-58631-2/RFT/DSS
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 781-1989
TELEFAX: (415) 398-3249
                                                                                                                                               2117 GGCGAAGGCAGAAACGGCGGCCGCGAAGTTGTCAGTGGCGGGGTAGACACCTGTGAGACG 2058
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: unknown
                                                                       2057 GGTGGCCAGGTCGTCGGCGAGGCAGAGGATCTCCTCATTCTTG 2015
                                                                                                                                                                                                                         2177 AACGGACTTGATGATGGAGGACGTTGCCTCCGACTTCAGCACGGAGGACAGCATGTTCGC 2118
                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
                                                                                                             145
                                                                                                                                                                                     85 CAGGTTAGGGGACTCGGAGACTGCGATGGTGCCAGGAAAGGGTGGAGTGGGGTGAGTGCCT 144
                                                                                                                                                                                                                                                                25 AAGAAACTTCTTCCTGGGAGCCTTTCCCACCCCCTTCCCTGCTGAGCACGTGGAGTTAGG 84
                                                                                                                                                                                                                                                                                                        82;
                                                                                                                                                                                                                                                                                                                      n 4.4%;
Similarity 50.3%;
                                                                                                           GTTGCCAAGGTGGCCTCTTCAACAGGAAACCACAATATTTTTG 187
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 2478 base pairs
TYPE: nucleic acid
STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                        Conservative
               2004, 09:34:46
                                                                                                                                                                                                                                                                                                0;
                                                                                                                                                                                                                                                                                                                    Score 33.4;
Pred. No. 1.
                                                                                                                                                                                                                                                                                                    Mismatches
                                                                                                                                                                                                                                                                                                                                        DB 3;
                                                                                                                                                                                                                                                                                                      81; Indels
                                                                                                                                                                                                                                                                                                                                      Length 2478;
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APPLICANT: Wang, Zhiwei
APPLICANT: John Tillinghast
APPLICANT: Drmanac, Radoje T.
TITLE OF INVENTION: No. 6569662el Nucleic Acids and
TITLE OF INVENTION: Polypeptides
FILE REFERENCE: 784CIP28
CURRENT APPLICATION NUMBER: U$/09/620,312D
CURRENT FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR FILING DATE: 2000-04-25
PRIOR FILING DATE: 2000-01-21
PRIOR FILING DATE: 2000-01-21
NUMBER: OF SEQ ID NOS: 1105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 12
US-09-620-312D-214/c
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                                                                                                                                                     Query Match
Best Local S
Matches 53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Tang, Y. Tom
APPLICANT: Liu, Chenghua
APPLICANT: Asundi, Vinod
APPLICANT: Zhang, Jie
APPLICANT: Ren, Feiyan
APPLICANT: Chen, Rui-hong
                                                                                                                                                                                                                                                                                                                                             SOFTWARE: pt_FL_genes Version 1.0
SEQ ID NO 214
LENGTH: 3068
                                                                                                                                                                                                                                FEATURE:
NAME/KEY: CDS
LOCATION: (110)..(2746)
-09-620-312D-214
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Best Local Similarity 63.1%;
Matches 53; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo sapiens
                                                                         1120 GTGGTACTTGTCGCAGATCTCCTGGGGGGGTTAGTCCCTCCTCCAGAGCCTTGGTCTCTGT 1061
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1045 GTGGTACTTGTCGCAGATCTCCTGGGGGGGTTAGTCCCTCCAGAGCCTTGGTCTCTGT 986
                                  324 TACTTTTTCACTCTGAGCAGTCTC 347
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ANT: Tang, Y. Tom
                                                                                                              264 graciacciacceaegracciciarareciristrateraseccaraccitraeciriae 323
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                                                                                                                                                   ch 4.6%; Similarity 63.1%; 53; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          14, Application US/09620312D
TGCTGTACCATACTCATCTGTCCC 1037
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Wang, Jian-Rui
Zhou, Ping
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Xue, Aidong J.
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Wehrman, Tom
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                                                                                                                                                   Score 34.4; DB 4; Length 3068; Pred. No. 1; 0; Mismatches 31; Indels 0
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Pred. No. 1;
0; Mismatches 31;
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Chen,
Chen,
ANT: Zhao, Qii.
ANT: Zhao, Qii.
ANT: Webrman, Ton.
L'CANT: Xue, Aidong J.
L'CANT: Xue, Aidong J.
APPLICANT: Wang, Yonghong
APPLICANT: Wang, Jian-Rui
APPLICANT: Wang, Jiwel
APPLICANT: Wang, Zhiwel
APPLICANT: Wang, Zhiwel
APPLICANT: Wang, Zhiwel
APPLICANT: Wang, Zhiwel
APPLICANT: John Tillinghast
APPLICANT: John Tillinghast
APPLICANT: Drmanac, Radoje T.
TITLE OF INVENTION: No. 6569662el Nucleic Acids and
TITLE OF INVENTION: No. 6799662el Nucleic Acids and
TITLE OF INVENTI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFO...

APPLICANT: Tang, Y. 10...

APPLICANT: Liu, Chenghua

APPLICANT: Sundi, Vinod

APPLICANT: Zhang, Jie

APPLICANT: Ren, Feiyan

APPLICANT: Chen, Rui-hong

TOTTICANT: Zhao, Qing A.
                                                                                                                                                                                                                                                                                                                                                                                RESULT 14
US-09-620-312D-212/c
/ Sequence 212, Application US/09620312D
/ Patent No. 6569662
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Sequence 215, Application US/09620312D

Patent NO. 656562

; GENERAL INFORMATION:
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Best Local Similarity 63.1%;
Matches 53; Conservative
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                                                                                                                                                                                                                                                                                             INFORMATION:
ANT: Tang, Y. Tom
ANT: Liu, Chenghua
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              Wehrman, Tom
Xue, Aidong J.
Yang, Yonghong
                                                                                            Asundi, Vinod
Zhang, Jie
Ren, Feiyan
Chen, Rui-hong
Zhao, Qing A.
Wehrman, Tom
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TGCTGTACCATACTCATCTGTCCC 1037
Jian-Ru:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 34.4; DB 4;
Pred. No. 1;
0; Mismatches 31;
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US-09-621-976-15639
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US-09-657-346A-96
                                                         Sequence 15639, Application US/09621976
Patent No. 6639063
GENERAL INFORMATION:
APPLICANT: Dumas Milne Edwards, J.B.
APPLICANT: Jobert, S.
APPLICANT: Giordano, J.Y.
TITLE OF INVENTION: ESTS and Encoded Human Proteins.
FILE REFERENCE: GENSET. 0549R2
CURRENT APPLICATION NUMBER: US/09/621,976
CURRENT FILING DATE: 2000-07-21
        SOFTWARE: Pater
SEQ ID NO 15639
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity Matches 87; Conserv
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Best Local (
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LENGTH: 30310
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Patent No. 650375
                       NUMBER OF SEQ ID NOS: 19335
SOFTWARE: Patent.pm
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NUMBER OF SEQ ID NOS: 174
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CURRENT APPLICATION NUMBER: US/09/657,346A
CURRENT FILING DATE: 2000-09-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF BH3 INTERACTING DOMAIN DEATH AGONIST
TITLE OF INVENTION: EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Hong Zhang
APPLICANT: Jacqueline
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LOCATION: (25600)
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LOCATION: (27235)...(27246)
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LOCATION: (21160)...(21370)
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LOCATION: (19791)...(19802)
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                                                                                                                                                                                                                                                                                                                                              GGTGGGAAGCAGGTTTACAGGAAATCACCTGAGTGCTGACTATGTTCTTGTTCA 13513
                                                                                                                                                                                                                                                                                                                                                                                       CCCTCCCTGCCTCTGTTTTTGTTGCCCCAAAAAACAAGTTCTCTAAACGTTTTCGATGTG 674
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CTTTCTCCTTGTGTGTCCTCTCCCTCTTCCATTTTCTCTTTGTTCTCTCCCCCCCACCT 13399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CTTTCCCCTCTTTCGCGTCCTGAAGGGGTTTCCTTTTATGTCTTCCACCCCCACCCTTTC 614
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                                                                                                                                                                                                                                                                                                                                                                                                                             TCCGCTCCACCTTCTCTTATCTGCCCAAACTTCAGCTCCCCTTTATTTTACAAATTAA 13459
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SKTCWSGSRGGYMTSYTSTRSYSMYWASWMYTMCWWWGRWWSTYWYMAWGKKWWRYATTW
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                                                    APPLICANT: Drmanac, Radoje T.
TITLE OF INVENTION: No. 6569662el Nucleic Acids and TITLE OF INVENTION: Polypeptides
FILE REFERENCE: 784CIP2B
CURRENT APPLICATION NUMBER: U9/09/620,312D
CURRENT FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 09/52,317
PRIOR APPLICATION NUMBER: 09/52,317
PRIOR FILING DATE: 2000-04-25
PRIOR FILING DATE: 2000-01-21
PRIOR FILING DATE: 2000-01-21
NUMBER: 09/488,725
PRIOR FILING DATE: 2000-01-21
NUMBER: OF SEQ ID NOS: 1105
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US-09-620-312D-213/c
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SOFTWARE: pt FL genes Version 1.0
SEQ ID NO 213
LENGTH: 3059
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 213, Application US/09620312D Patent No. 6569662
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
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Best Local Similarity
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                                                                                                                                                                                                                                                                               Ma, Yunging
Wang, Dunrui
Wang, Zhiwei
John Tillinghast
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Liu, Chenghua
Asundi, Vinod
Zhang, Jie
Ren, Feiyan
Chen, Rui-hong
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Zhou, Ping
                                                                                                                                                                                                                                                                                                                                                                                                   Xue, Aidong J.
Yang, Yonghong
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nan, Tom
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11.5%; Pred. No. 0.32
ative 183; Mismatches
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US-09-244-796-17/c
; Sequence 17, Application US/09244796
; Patent No. 6281344
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APPLICANT: SZOSTAK, Jack W.
APPLICANT: Roberts, Richard W.
APPLICANT: Liu, Rihe
TITLE OF INVENTION: SELECTION OF PROTEINS US:
TITLE OF INVENTION: FUSIONS
FILE REFERENCE: 00786/350007
CURRENT APPLICATION NUMBER: US/09/244,796
CURRENT FILING DATE: 1999-02-05
FEARLIER APPLICATION NUMBER: 60/035,963
EARLIER APPLICATION NUMBER: 60/064,491
EARLIER FILING DATE: 1997-01-27
EARLIER FILING DATE: 1997-11-06
EARLIER APPLICATION NUMBER: 60/064,491
EARLIER FILING DATE: 1997-01-07
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 17
LENGTH: 289
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CURRENT FILING DATE: 1998-01-14
CARLIER APPLICATION NUMBER: 60/035,963
EARLIER FILING DATE: 1997-01-27
EARLIER APPLICATION NUMBER: 60/064,491
EARLIER FILING DATE: 1997-11-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Szostak, Jack W.
APPLICANT: Roberts, Richard W.
APPLICANT: Liu, Richard W.
APPLICANT: Liu, Richard W.
TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
TITLE OF INVENTION: FUSIONS
FILE REFERENCE: 00786/350003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE: misc_feature
IOCATION: (1)...(289)
OTHER INFORMATION: n = A,T,C or G
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5. 6258558
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CYTYGYSYNYNYSYNYNYSYNYNYSYNYNYSYNYNYSYNYNYSYNYNYSYNYNYSYNYNY
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APPLICANT: Dumas Milne Edwards, J.B.
APPLICANT: Jobert, S.
APPLICANT: Glordano, J.Y.
APPLICANT: Glordano, J.Y.
FILE OF INVENTION: ESTS and Encoded Human Proteins.
FILE REFERENCE: GENSET.054PR2
CURRENT APPLICATION NUMBER: US/09/621,976
CURRENT FILING DATE: 2000-07-21
NUMBER OF SEQ ID NOS: 19335
SOPTWARE: Patent.pm
SEQ ID NO 2813
LENGTH: 832
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; NAME/KEY: CDS
; LOCATION: 235..399
US-09-621-976-2813
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; OTHER INFORMATION: n = A,T,C
US-09-244-796-17
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NUMBER OF SEQ ID NOS: 33
SOFTWARE: FastSEQ for Windows Version
SEQ ID NO 17
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Sequence 2813, Application
Patent No. 6639063
GENERAL INFORMATION:
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Best Local Similarity 12.8
Matches 36; Conservative
                                                                                                                                             Query Match
Best Local
                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Homo sapiens
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ORGANISM: Artificial Sequence
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360
                                                                                        472 TTTCATTTGGCCCTGGGGGCCGACGGTTAAGTACTTTATTCTGTCATTCTGTCGAATCAC
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                                                        281 WYTMARGRMWSYAWGKWKSMRSAMSMCTRMYYKKGSTYWTMKCTCATWCYWYWKYWKRWW
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                                                                                                                         . Similarity 13.2
26; Conservative
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                                                                                                                         4.8%; Score 36.2; DB 4;
13.2%; Pred. No. 0.11;
ative 94; Mismatches 77;
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Pred. No. 0.027;
7; Mismatches 149;
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US-08-232-463-14
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US-08-232-463-14
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                                                                                               Query Match 11.1%; Score 83.8; DB 1; Length 7218; Best Local Similarity 3.4%; Pred. No. 1e-16; Matches 13; Conservative 246; Mismatches 128; Indels 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 14, Application US/08232463
Patent NO. 5670367
GENERAL INFORMATION:
APPLICANT: DORNER, F.
APPLICANT: SCHEIFLINGER, F.
APPLICANT: FALKNER, F. G.
                                                                                                                                                                                                                                                                                              FILING DATE: 26-AUG-1991
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKST NUMBER: 3047
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)836-9300
TELEFAX: (703)683-4109
                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 7218 base pair
                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US
FILING DATE:
APPLICATION NUMBER: EI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 22313-0299
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: SCHEIFLINGER, F.
APPLICANT: FALKNER, F. G.
TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS
NUMBER OF SEQUENCES: 52
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                   IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                    TELEFAX: E
                                                                                                                                                                                                         LENGTH: 7218 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Alexandria
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             341 CAGTCTCCAGTTCCTCTGCTACCTTTTTGTCCTCCAAGCTTCCCTGCCGCCTCGAATGCA 400
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                                        TCTCCTGTGTGGTTTCTCTCTGAGCCGATGCCTTTGACTTTGCTACTTTTCACTCTGAG 340
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1800 Diagonal Road,
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 EP 91 114 300.6
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RESULT 6
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US-09-759-359A-3
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                                                                                                                                                                                                                                                                                                                                                                               Query Match 5.1%;
Best Local Similarity 44.5%;
Matches 153; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQ ID NO 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ENGTH: 90541
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Patent No. 6492153
GENERAL INFORMATION:
APPLICANT: ABU-THREIDEH, Jane et al
APPLICANT: ABU-THREIDEH, Jane et al
TITLE OF INVENTION: TSOLATED HUMAN KINASE PROTEINS, NUCLEIC
TITLE OF INVENTION: THEREOF
TILLE REFERENCE: CL001043
CURRENT FILMG DATE: 2001-01-16
NUMBER OF SEQ ID NOS: 3
SOFTWARE: FIRMG DATE: 2001-01-16
NUMBER OF SEQ ID NOS: 3
SOFTWARE: FASTSEQ for Windows Version 4.0
  345 CTCCAGTTCCTCTGCTACCTTTTTGTCCTCCAAGCTTCCCTGCCGCCTCGAATGCAGATA 404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   285 CIGIGIGITICICICIGAGCCGAIGCCITIGACTITIGCIACTITITICACTCIGAGCAGT 344
                                                                                                                               GAATCACGAATGCCCTGAGGTGCACAGCCCCTTTCCCCTCTTTCGCGTCCTGAAGGGGTT 584
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                                                                                                                                                                                                                                                                                                                                                   TCCTTTTATGTCTTCCACCCCACCCTTTCCCCCTCCCTGCCCTC
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Pred. No. 0.42;
0; Mismatches 191;
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RESULT 2
US-09-516-747-14
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Patent No. 6586571
GENERAL INFORMATION:
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Best Local Similarity 93.5%;
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TELEFAX: (202) 737-3528
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
                                                          COMPUTER READABLE FORM:

MEDILY TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/516,747
FILING DATE: 01-Mar-2000
PRIOR APPLICATION NUMBER: 11 114,615
FILING DATE: 4C-Unknown
APPLICATION NUMBER: 11 114,986
FILING DATE: 16-JUL-1995
APPLICATION NUMBER: II 114,986
FILING DATE: 17-AGG-1995
APPLICATION NUMBER: II 115,319
FILING DATE: 17-DEC-1995
APPLICATION NUMBER: II 115,319
FILING DATE: 27-DEC-1995
APPLICATION NUMBER: II 117,932
FILING DATE: 16-APR-1996
APPLICATION NUMBER: II 117,932
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESSE: Browdy and Neimark
STREET: 419 Seventh Street N.W.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Mark P. BOLDIN
Tanya M. GONCHAROV
YURY V. GOLISEV
TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS RECEPTORS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: David WALLACH
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NAME: Browdy, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WALLACH=19
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Pred. No. 4.9e-30;
0; Mismatches 9
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                                                                         ; TOPOLOGY: 1:
; MOLECULE TYPE:
PCT-US96-10521-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 3
PCT-US96-10521-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           문
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                                                                                                                                                                                  FILING DATE: 14-GEP-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 116
FILING DATE: 27-DEC-1995
PRIOR APPLICATION DATA:
APPLICATION UNMBER: IL 117
APPLICATION UNMBER: IL 117
FILING DATE: 16-APR-1996
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 14, Application PC/TUS9610521 GENERAL INFORMATION:
Query Match 16.4%; Score 123.6; DB 5; Best Local Similarity 93.5%; Pred. No. 4.9e-30; Matches 129; Conservative 0; Mismatches 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (202) 628-5197
TELEFAX: (202) 737-3528
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 2887 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches 129;
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Best Local
                                                                                                                                                                                                                                                                                                                                    PILING DATE: 16-JUL-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 114
FILING DATE: 17-AUG-1995
PRIOR APPLICATION DATA:
APPLICATION UNMBER: IL 115
FILING DATE: 14-SEP-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US96/Jncon

FILING DATE:

CLASCIT-
                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING CALASIFICATION:
CLASSIFICATION DATA:
PRIOR APPLICATION NUMBER: IL 11
APPLICATION NUMBER: IL 11
APPLICATION 16-UL-1995
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                                                                                                                          LENGTH: 2887 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                              linear
                                                                                             CDNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AND OTHER PROTEINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MODULATORS OF THE FUNCTION OF FAS RECEPTORS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         IL 114,615
                                                                                                                                                                                                                                               IL 117,932
                                                                                                                                                                                                                                                                                                  IL 116,588
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US-08-485-3558-49

US-09-194-613-1

US-08-485-3558-49

US-09-194-613-1

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US-09-007-005-17
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Sequence 14, Application US/08983502
Patent No. 6399327
GENERAL INFORMATION:
APPLICANT: Mark P. BOLDIN
APPLICANT: Mark P. BOLDIN
APPLICANT: Mark P. BOLDIN
APPLICANT: Tanya M. GONCHAROV
APPLICANT: YULY V. GOLTEN
TITLE OF INVENTION: MODILATORS OF THE FUNCTION OF FAS RECEPTORS
TITLE OF INVENTION: MODILATORS OF THE FUNCTION OF FAS RECEPTORS
UNMBER OF SEQUENCES: 34
CORRESSONDENCE ADDRESS:
ADDRESSE: Browdy and Neimark
STREET: 419 Seventh Street N.W., Ste. 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: ISM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOSTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 11,14,615
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 11,14,615
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 11,14,986
PRIOR APPLICATION NUMBER: MALLACH-19
PRIOR APPLICATION NUMBER: MALLACH-19
PRIOR APPLICATION NUMBER: MALLACH-19
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CURRENT APPLICATION NUMBER: US/10/311,455
CURRENT FILING DATE: 2002-12-16
PRIOR APPLICATION NUMBER: PCT/EP01/07537
PRIOR FILING DATE: 2001-07-02
PRIOR APPLICATION NUMBER: DE 10032529.7
PRIOR PILING DATE: 2000-06-30
PRIOR PILING DATE: 2000-06-30
PRIOR PLICATION NUMBER: DE 10043826.1
PRIOR PLILING DATE: 2000-09-01
NUMBER OF SEQ ID NOS: 2424
SEQ ID NO 89
SEQ ID NO 89
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Best Local Similarity
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                                                                                                                                                                                                                           ; LENGTH: 505; TYPE: DNA; Clycine max; ORGANISM: Glycine max; FEATURE: FOTHER INFORMATION: Clone ID: PAT_MRT3847_49539C.1US-10-424-599-86964
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US-10-311-455-89
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                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 86964
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
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                                                                                                                                                    Matches
                                                                                                                                                                                         Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
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TITLE OF INVENTION: Diagnosis of Diseases Associated with the Immune System by Determ
TITLE OF INVENTION: cytosine methylation
FILE REFERENCE: 5013.1014
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TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                           541 GTGGTGAAGTTTTCTCTTTCTCTCGGAGACCAGATTCTGCCTTTACGCTGGAGGGAAGTG
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  TTTTATTTATTTTAGTTTTTTTTTTT 10026
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Pred. No. 16;
                                                                                                                                                  Score 33.8; DB 12;
Pred. No. 3.2;
0; Mismatches 42;
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; NUMBER OF SEQ ID N
; SEQ ID NO 335
; LENGTH: 5860
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                                                                                                                                                                                            Matches 83;
                                                                                                                                                                                                        Query Match
Best Local
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APPLICANT: PIEPENSROCK, Christian
APPLICANT: BERLIN, Kurt
TITLE OF INVENTION: Diagnosis of Diseases Associated
FILE REFERENCE: 5013.1004
                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR FILING DATE: 2000-03-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/10/221,613
CURRENT FILING DATE: 2002-09-13
PRIOR APPLICATION NUMBER: PCT/EP01/02945
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DE 10032529.7
DE 10043826.1
                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                            TGTTCTGCTTTAGGAGTAAAGTTTACCCTGCAGTTCCTTCTGTGGTGAAGTTTTCTCTTT
TCGGTTAATTTTTGTATTTTAGTÄGAGACGGGGTTTTATTÄTG 2722
                            TTTGTTTATTGTÄGTTTTTGGTTTTTTGGGTAGTTGGGGATTATAGGTATTCGTTATCGTGT 2677
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Application US/10221613
o. US20040029123A1
                                                                                                                                                                                            Conservative
                                                                                                                                                                                                                                                                                                                                                                        NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2001-03-15
                                                                                                                                                                                                        50.3%;
                                                                                                                                                                                            0; Mismatches
                                                                                                                                                                                                          Score 33.8;
Pred. No. 12;
                                                                                                                                                                                                                           DB
                                                                                                                                                                                            82;
                                                                                                                                                                                            Indels
                                                                                                                                                                                                                        Length 5860;
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                                                                                                                             2617
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Search completed: March 29, 2004, 10:17:43 Job time : 1213.34 secs

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PRIOR APPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
PRIOR APPLICATION NUMBER: DE 10032529.7
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: DE 10043826.1
PRIOR FILING DATE: 2000-09-01
NUMBER OF SEQ ID NOS: 78
SEQ ID NO 18
PRIORTH: 5518
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US-10-239-676-8
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                                                                                                                                                          Query Match
                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS:
SEQ ID NO 8
LENGTH: 7148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 8, Application US/10239676 Publication No. US20030082609A1
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/10/239,676
CURRENT FILING DATE: 2002-09-24
PRIOR APPLICATION NUMBER: PCT/EP01/03968
DE 10019058.8
DE 10019173.8
DE 10019173.8
DE 1003529.7
DE 10043826.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: OLEK, Alexander
APPLICANT: PIEPENBROCK, Christian
APPLICANT: BERLIN, Kurt
TITLE OF INVENTION: Diagnosis of Diseases Associated with Gene Regulation
                                                                                                                                                                                                                                                                                                                                                                                 PRIOR FILING DATE: 2001-04-06
2000-04-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE:
                                                                                                                                                                                                                                        LENGTH: 7148
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                          OTHER INFORMATION: chemically treated genomic
                                                                                                                                                                                                                            FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
                                                                                                                                                                                                                                                                                                                                                2000-06-30
                                                                                                                                         local Similarity
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502 TICTGCTTTAGGAGTAAAGTTTACCCTGCAGTTCCTTCTGTGGTGAAGTTTTCTCTTTTCT
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                                                   AAATGCGTTTTTTTTTTTTTTTTTTTACGTÄTGTAATTACGGTTTTGTATCGTGÄAACGGT 3400
                                                                                    AAGTGTTTTCACAGGTTCTCCTCCTTTTATCTTTTGTGTTTT
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ilarity 48.5%;
Conservative
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Pred. No. 9.9;
0; Mismatches
                                                                                                                                        Score 34; DB
Pred. No. 11;
                                                                                                                      Mismatches 100;
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                                                                                                                                                      DB 14; Length 7148;
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                                                                                                                                                                                                          DNA
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                                                                                                                        Indels
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RESULT 13
US-10-311-455-89
Sequence 89, Application US/10311455
Publication No. US20030143606A1
GENERAL INFORMATION:
APPLICANT: OLEX, Alexander
APPLICANT: PIEPENBROCK, Christian
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US-10-240-453-16
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US-10-240-453-16
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CURRENT APPLICATION NUMBER: US/10/240,453

CURRENT FILING DATE: 2002-10-02

PRIOR APPLICATION NUMBER: PCT/EP01/03973

PRIOR FILING DATE: 2001-04-06

PRIOR APPLICATION NUMBER: DE 10019058.8

PRIOR FILING DATE: 2000-04-06

PRIOR APPLICATION NUMBER: DE 10019173.8

PRIOR FILING DATE: 2000-04-07

PRIOR FILING DATE: 2000-04-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS:
SEQ ID NO 16
LENGTH: 7148
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 16, Application US/10240453
Publication No. US20030148326A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: DE 10032529.7 PRIOR FILING DATE: 2000-06-30 PRIOR APPLICATION NUMBER: DE 10043826.1 PRIOR FILING DATE: 2000-09-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: OLEK, Alexande APPLICANT: PIEPENBROCK, APPLICANT: BERLIN, Kurt
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: BERLIN, Kurt
TITLE OF INVENTION: Diagnosis of Diseases Associated with DNA
TITLE OF INVENTION: Transcription
TITLE OF INVENTION: by Means of Assessing the Methylation St.
TITLE OF INVENTION: With DNA TRanscription
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local
                                                                                                                                                                                                                                                                  3461 AGAGGAGAATTTTTTTTTTTTTATGCGGGTGGAAAGTGGTTTTTGCGGGTTTAATTTTA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    94;
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                                                                                                                                                                                    TTTTTTTTTGGGTT 3534
                                                                                                                                                                                                                                                                                                         CTCGGAGACCAGATTCTGCCTTTACGCTGGAGGGAAGTGTTTTCACAGGTTCTCCTCCTT
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Pred. No.
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US-10-311-455-1842
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; OTHER INFORMATION: degenerate nu; NAME/KEY: misc_feature
; LOCATION: (1)...(2145)
; OTHER INFORMATION: n = A, T, C or
US-10-003-132-12
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                                                                                                                           JS-10-311-455-1842
                                                                                                                                                                                                                        TITLE OF INVENTION: Diagnosis of Diseases Associated with the Immune System by Determ TITLE OF INVENTION: Oytosine methylation
FILE REFERENCE: 5013.1014
CURRENT APPLICATION NUMBER: US/10/311,455
CURRENT FILING DATE: 2002-12-16
PRIOR APPLICATION NUMBER: PCT/EPO1/07537
PRIOR FILING DATE: 2001-07-02
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: DE 10043826.1
PRIOR APPLICATION NUMBER: DE 10043826.1
PRIOR PILING DATE: 2000-09-01
NUMBER OF SEG ID NOS: 2424
SEG ID NO 1842
LENGTH: 13573
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 12
LENGTH: 2145
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 82; Conserv
                                            Matches
                                                                                 Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1842, Application US/10311455 Publication No. US20030143606A1
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PRIOR FILING DATE: 2000-11-15
NUMBER OF SEQ ID NOS: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: OLEK, Alexander
APPLICANT: PIEPENBROCK, Christian
APPLICANT: BERLIN, Kurt
                                                                                                                                      FEATURE: OTHER INFORMATION: chemically treated genomic DNA
                                                                                                                                                                                  ORGANISM: Artificial Sequence
                                                                                                                                                                                                             TYPE: DNA
                                                                Local Similarity
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  498 TCTGTTCTGCTTTAGGAGTAAAGTTTACCCTGCAGTTCCTTCTGTGGTGAAGTTTTCTCT 557
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           YTCNGCNSWNCCRTANGGNSWNCCYTTYTTYTTYTTYT 1444
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NGCNSWYTGRTGNCKNGCRAANGGRTAYTTDATYTGYTTCCARCARTCNGTYTTYTGNGC 1483
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TACCCTGCAGTTCCTTCTGTGGTGAAGTTTTCTCTTTCTCTCGGAGACCAGATTCTGCCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GTDATNARRTCNARYTTYTGNGTCATYTCYTTYTCRTTRTCRTANSWDA-TNGTRAAYTC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TAAACAGGAAACATTTCTTGTTCGAGTGAGTCATCTCTGTTCTGCTTTAGGAGTAAAGTT 522
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CCATGAATTGTCTGCCACATCCCTCTTCTGAATGGTTGGAATTGGGCATCTCTGTTCCTT 462
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TTNCKNGTNACNGTNCCNGTNCCDATCATNARNGGYTGYTGRTARTCNGCCATRTCNSWN
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                                            Conservative
                                                             5.1%;
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                                                                Score 34.2;
Pred. No. 1
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                                         Mismatches
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                                                                                 DB 14;
                                         68;
                                                                                                                                             (Homo sapiens)
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                                         Indels
                                                                                 Length 13573;
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GENERAL INFORMATION:

APPLICANT: OLEK, Alexander

APPLICANT: DIEDENBROCK, Christian

APPLICANT: BERLIN, Kurt

TITLE OF INVENTION: Diagnosis of Diseases Associated with Apo;

FILE REFERENCE: S013.1006

CURRENT APPLICATION NUMBER: US/10/240,452

CURRENT FILING DATE: 2002-10-02

PRIOR APPLICATION NUMBER: PCT/EP01/03969

PRIOR APPLICATION NUMBER: DE 10019058.8

PRIOR APPLICATION NUMBER: DE 10019058.8

PRIOR APPLICATION NUMBER: DE 10019058.8

PRIOR FILING DATE: 2000-04-06
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                                                                                                                                                                                                                                                                                           RESULT 10
US-10-240-452-18
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TITLE OF INVENTION: Cytosine methylation
FILE REFERENCE: 5013.1014
CURRENT APPLICATION NUMBER: US/10/311,455
CURRENT FILING DATE: 2002-12-16
PRIOR APPLICATION NUMBER: PCT/EP01/07537
PRIOR FILING DATE: 2001-07-02
PRIOR APPLICATION NUMBER: DE 10032529.7
PRIOR APPLICATION NUMBER: DE 10043826.1
PRIOR APPLICATION NUMBER: DE 10043826.1
PRIOR FILING DATE: 2000-09-01
                                                                                                                                                                                                                                                   Sequence 18, Application US/10240452 Publication No. US20030162194A1
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LENGTH: 5518
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GENERAL INFORMATION:
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Best Local S
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TGTTTTAGGAGGTAAGGATTTGAATTTTTTTTTAAATTTAAGTGTTTAAAAGTTTTATCGG 7219
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Pred. No. 9.9;
0; Mismatches 80
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; OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
US-10-221-714A-279
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CURRENT FILING DATE: 2001-03-21
PRIOR APPLICATION NUMBER: US 60/191,031
PRIOR FILING DATE: 2000-03-21
PRIOR APPLICATION NUMBER: US 60/207,124
PRIOR FILING DATE: 2000-05-25
PRIOR APPLICATION NUMBER: US 60/211,940
PRIOR APPLICATION NUMBER: US 60/216,820
PRIOR FILING DATE: 2000-07-07
PRIOR FILING DATE: 2000-07-07
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LENGTH: 6432
                                                         Query Match
Best Local Similarity
                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: US 60/257,672
PRIOR FILING DATE: 2000-12-21
NUMBER OF SEQ ID NOS: 22037
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 19383
LENGTH: 2261
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Best Local Similarity
Matches 105; Conserv
                                         Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Lee, John
APPLICANT: Thompson, Pamela
APPLICANT: Tille, James
TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS, AND METHODS FOR
TITLE OF INVENTION: IDENTIFICATION, ASSESSMENT, PREVENTION, AND
TITLE OF INVENTION: THERAPY OF OVARIAN CANCER
FILE REFERENCE: MRI-1-068
FILE REFERENCE: MRI-1-068
                                                                                                                             ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc_feature
LOCATION: 254
OTHER INFORMATION: n = A,T,C
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                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US 60/220,661 FILING DATE: 2000-07-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          158 AATTGTATGTATAATTTAATTTGTAGATGATTTAAAAGTTTAAATTGGAGTTTTATTGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               482 GTTCGAGTGAGTCATCTCTGTTCTGCTTTAGGAGTAAAGTTTACCCTGCAGTTCCTTCTG 541
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498 TCTGTTCTGCTTTAGGAGTAAAGTTTACCCTGCAGTTCCTTCTGTGGTGAAGTTTTCTCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TGGTGAAGTTTTCTCTTTCTCTCGGAGACCAGATTCTGCCTTTACGCTGGAGGGAAGTGT 601
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47.7%;
                                                       51.6%;
                                    Score 35.4; DB Pred. No. 2.2; 0; Mismatches
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Pred. No. 2.4;
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                                    Indels
                                                                         Length
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US-10-03-132-12/c
US-10-03-132-12/c
; Sequence 12, Application US/10003132
; Publication No. US20020192750A1
; GENERAL INFORMATION:
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LENGTH: 19734
TYPE: DNA
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Best Local Similarity
Matches 104; Conserv
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APPLICANT: Fox, Brian A.
APPLICANT: Gao, Zeren
APPLICANT: Shoemaker, Kimberly E.
TITLE OF INVENTION: NEUROPILIN HOMOLOG ZCU
TILE REFERENCE: 00-62
CURRENT APPLICATION NUMBER: US/10/003,132
CURRENT FILING DATE: 2001-11-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/10/311,455
CURRENT FILING DATE: 2002-12-16
PRIOR APPLICATION NUMBER: PCT/EP01/07537
PRIOR FILING DATE: 2001-07-02
PRIOR APPLICATION NUMBER: DE 10032529.7
PRIOR PILING DATE: 2000-06-30
PRIOR PILING DATE: 2000-09-01
PRIOR FILING DATE: 2000-09-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: BERLIN, Kurt
TITLE OF INVENTION: Diagnosis of Diseases Associated
TITLE OF INVENTION: cytosine methylation
FILE REFERENCE: 5013.1014
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: OLEK, Alexanda APPLICANT: PIEPENBROCK, APPLICANT: BERLIN, Kurt
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATCTCTGTTCTGCTTTAGGAGTAAAGTTTACCCTGCAGTTCCTTCTGTGGTGAAGTTTTC 554
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CCTTTTATCTTTTGTGTTTTTTTTTCGAGCCATGGGGG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Conservative
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47.5%;
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9.2;
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US-10-312-841-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 2

SEQ ID NO 1

TENTON:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1, Application US/10312841 Publication No. US20030186277A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
                                                                                                                                                                                                                                             Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Epigenomics AG
TITLE OF INVENTION: Diagnose von bedeutenden genetischen Parametern innerhalb des MHC
FILE REFERENCE: 501/1288/WO
CURRENT APPLICATION NUMBER: US/10/312,841
CURRENT FILING DATE: 2002-12-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: WALLACH=19
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 628-5197
TELEPAX: (202) 737-3528
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                FEATURE:
NAME/KEY: unsure
LOCATION: (3294164)
                                                                                                                                                                                                                                                                                                                                                               FEATURE: OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 3673778
                                                                                                ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: cDNA
                                                                                                                                498
                                                                                                                                                                                               633
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                                                                                                                              TCTGTTCTGCTTTAGGAGTAAAGTTTACCCTGCAGTTCCTTCTGTGGTGAAGTTTTCTCT
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 TTCTCTCGGAGACCAGATTCTGCCTTTACGCTGGAGGGAAGTGTTTTCACAGGTTCTCCT 617
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 2887 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Browdy, Roger I
REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: IL 116,588
FILING DATE: 27-DEC-1995
APPLICATION NUMBER: IL 117,932
FILING DATE: 16-APR-1996
                                                                                                                                                                                                                                 Conservative
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Pred. No. 3.7e-12;
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APPLICANT: OLER, Alexander
APPLICANT: DEEK, Alexander
APPLICANT: DEEKLIN, Kurt
APPLICANT: BERLIN, Kurt
TITLE OF INVENTION: Diagnosis of Diseases Associated with
TITLE OF INVENTION: Lagnosis of Diseases Associated with
TITLE OF INVENTION: tumor suppressor genes and oncogenes
FILE REFERENCE: 5013.1005
CURRENT APPLICATION NUMBER: US/10/221,714A
CURRENT FILING DATE: 2003-01-21
PRIOR APPLICATION NUMBER: DE 10013847.0
PRIOR APPLICATION NUMBER: DE 10013847.0
PRIOR APPLICATION NUMBER: DE 10013847.0
PRIOR FILING DATE: 2000-03-15
PRIOR APPLICATION NUMBER: DE 1001958.8
PRIOR FILING DATE: 2000-04-06
PRIOR APPLICATION NUMBER: DE 1001973.8
PRIOR APPLICATION NUMBER: DE 10032529.7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 279, Applic Publication No. US20 GENERAL INFORMATION:
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APPLICANT: Fujisu Limited
APPLICANT: Teauka, Osamu
APPLICANT: Itakura, Mitsu
APPLICANT: Shinohara, Shu
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Best Local Similarity
Matches 101; Conserv
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CURRENT APPLICATION NUMBER: US/10/270,197A
CURRENT FILING DATE: 2002-10-15
PRIOR APPLICATION NUMBER: JAPAN 2002-089516
PRIOR FILING DATE: 2002-03-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 3
SOFTWARE: PatentIn version 3.1
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APPLICANT: Shinohara, Shuuichi
TITLE OF INVENTION: METHOD AND APPARATUS FOR GENOMIC ANALYSIS, AND COMPUTER PRODUCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ENGTH:
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                     FILING DATE: 2000-06-30
APPLICATION NUMBER: DE 10043826.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1316 TTGATTGATTGATACACCTCACCATTATGGAACAGAAAATATTTTTCTGTTTCTTTTGCGT 1375
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      495 ATCTCTGTTCTGCTTTAGGAGTAAAGTTTACCCTGCAGTTCCTTCTGTGGTGAAGTTTTC 554
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o. US20040048254A1
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ilarity 48.8%;
Conservative
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB
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Sequence:
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34.2
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                                                                                                                                                                                                                                                                                                                                                                                                                 Published Applications NA:*

1: /cgn2_6/ptodata/1/pubpna/US07 PUBCOMB.seq:*

2: /cgn2_6/ptodata/1/pubpna/US06 NEW PUB.seq:*

3: /cgn2_6/ptodata/1/pubpna/US06 NEW PUB.seq:*

4: /cgn2_6/ptodata/1/pubpna/US06_PUBCOMB.seq:*

5: /cgn2_6/ptodata/1/pubpna/US06_PUBCOMB.seq:*

6: /cgn2_6/ptodata/1/pubpna/US08_NEW PUB.seq:*

6: /cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq:*

8: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*

9: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*

10: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*

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12: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*

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14: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*

15: /cgn2_6/ptodata/1/pubpna/US00_PUBCOMB.seq:*

16: /cgn2_6/ptodata/1/pubpna/US00_PUBCOMB.seq:*

17: /cgn2_6/ptodata/1/pubpna/US00_PUBCOMB.seq:*

16: /cgn2_6/ptodata/1/pubpna/US00_PUBCOMB.seq:*

17: /cgn2_6/ptodata/1/pubpna/US00_PUBCOMB.seq:*

18: /cgn2_6/ptodata/1/pubpna/US00_PUBCOMB.seq:*

18: /cgn2_6/ptodata/1/pubpna/US00_PUBCOMB.seq:*
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Match Length
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Gapop 10.0 , Gapext 1.0
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1.7 2887 15 US-10-368-438-14

1.6 3673778 14 US-10-312-841-1

1.6 1740 14 US-10-271-197A-1

1.4 6432 12 US-10-271-714A-279

2.261 12 US-10-21-714A-279

2.2145 13 US-10-311-455-1905

2.2145 13 US-10-03-132-12

2.145 13 US-10-03-132-12

2.145 13 US-10-03-132-12

2.145 13 US-10-03-132-12

2.145 13 US-10-311-455-1842

2.145 13 US-10-311-455-1842

1.1 13573 14 US-10-311-455-190

1.1 1358 14 US-10-240-452-18

1.1 7148 14 US-10-239-676-8

1.1 7148 14 US-10-249-676-8

1.1 7148 14 US-10-249-676-8

1.1 13249 14 US-10-249-559-86964

2.0 505 12 US-10-421-613-335
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Sequence 14, Appl
Sequence 1, Appli
Sequence 1, Appli
Sequence 279, App
Sequence 1905, Ap
Sequence 1905, Ap
Sequence 12, Appl
Sequence 1842, Ap
Sequence 180, Appl
Sequence 18, Appl
Sequence 18, Appl
Sequence 8, Appl
Sequence 8, Appl
Sequence 8, Appl
Sequence 8, Appl
Sequence 89, Appl
Sequence 89, Appl
Sequence 86, Appl
Sequence 86, Appl
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Sequence 86, Appl
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-10-424-599-4961	-10-027-632-3	-10-221-613-11	-09-764-891-60	-10-204-708-3	10-282-122A-155	09-918-995-121	-10-312-841-	10-311-455-2	0-240-485-82	10-311-455-105	10-311-455-1	10-424-599-549	10-424-599-5491	10-085-117-31	10-027-632-17	10-027-632-17999	10-034-650-3	10-424-599-674	10-221-714A-44	10-311-455-10	10-311-455-226	10-320-797-27	10-320-797-12	10-320-797-227	10-260-238-72	10-029-386-1	10-085-117-31	10-240-485-	1-455-6
equence 496	nce 3537	equence 119	equence 60	equence 33,	15547,	equence 12139, A	ce 2, App	equence 2147, A	quence 82	equence 1056, A	equence 1118, A	equence 54920,	equence 54919,	equence 310, Ap	equence 179	nce 179994,	equence 34, App	equence 67477,	ефиелсе 443, Ар	equence 10	equence 2268, A	equence 276, Ap	quence 1276,	equence 2276, A	equence 725, Ap	quence 10031,	equence 310, Ap	equence 5	Sequence 625, App

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US-10-368-438-14
Sequence 14, ADUS20030219411A1
Sequence 14, DAY Sequence
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INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 957 base pairs
TYPE: nucleic acid
STRANDENNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic
US-08-633-148-3
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; SEQ ID NO 50
: LENGTH: 12425
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-616-289-50
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US-08-633-148-3/c
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                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN RC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/633,148
FILING DATE: 16-APR-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MURPHY ESO., MATTHEW B.
REGISTRATION NUMBER: 39,787
REFERENCE/DOCKET NUMBER: 014618-005600US
TELECOMMUNICATION INFORMATION:
TELECHONE: (415) 336-2400
TETLEPANE: (415) 336-2400
                                                                 Query Match 4.7%;
Best Local Similarity 66.2%;
Matches 45; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 3, Application US/08633148
Patent No. 5864018
GENERAL INFORMATION:
APPLICANT: MORSER, MICHAEL J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 4.7%;
Best Local Similarity 51.8%;
Matches 72; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: NAGASHIMA, MARIKO
APPLICANT: HOLLANDER, DORIS A.
TITLE OF INVENTION: ANTIBODIES TO ADVANCED GLYCOSYLATION
TITLE OF INVENTION: END-PRODUCT RECEPTOR POLYPEPTIDES AND USES THEREFOR NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSE: TOWNSEND & TOWNSENT & CREW LLP
STREET: TWO EMBARCADERO CENTER, 8TH FLOOR
COTT: SAN FRANCISCO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    10690
182 AGGGCTGACTTTACCCAGTCCGGCGGGAGGGAGGAGGAGGGCTGGTCTGTGACTTCAGTGC 241
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            518 AAGTITACCCTGCAGTTCCTTCTGTGGTGAAGTTTTCTCTTTCTCTCGGAGACCAGATTC 577
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                                                                 Score 31.2; DF Pred. No. 1.5; 0; Mismatches
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Pred. No. 4.8;
0; Mismatches
                                                                                                         DB 2;
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                                                                      23;
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                                                                                                           Length 957;
                                                                      Indels
                                                                    0
                                                                 Gaps
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RESULT 11
US-09-621-976-17202
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US-09-621-976-17202
                                                                               Best Loc
Matches
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APPLICANT: Dumas Milne Edwards, J.B.
                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER:
CURRENT FILING DATE: 2000-0
NUMBER OF SEQ ID NOS: 19335
SOFTWARE: Patent.pm
SEQ ID NO 8976
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 8976, Application US/09621976 Patent No. 6639063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 4.8%; Score 32.4; DB 4; Best Local Similarity 11.6%; Pred. No. 0.31; Matches 27; Conservative 107; Mismatches 98;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQ ID NO 17202
LENGTH: 364
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                                                                                                                          Query Match
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APPLICANT: Giordano, J.Y.
TITLE OF INVENTION: ESTS and Encoded Human
FILE REFERENCE: GENSET.054PR2
                                                                                                                                                                    -09-621-976-8976
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CURRENT FILING DATE: 2000-07-21
NUMBER OF SEQ ID NOS: 19335
SOFTMARE: Patent.pm
                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Dumas Milne Edwards, J.B.
APPLICANT: Jobert, S.
APPLICANT: Giordano, J.Y.
TITLE OF INVENTION: ESTs and Encoded Human Proteins.
FILE REFERENCE: GENSET.054PR2
                                                                                                                                                                               LENGTH: 399
TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                   Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        173 TTCAGCCACAGGGCTGACTTTACCCAGTCCGGCGGAGGAGGAGGAGGAGGGCTGGTCTGTGA 232
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              214 RMSSMCSASTRMSSASCMMYMMMSAGSYASCAWKMSKYRRCAKWSCTYSWYM 265
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                154
                                     388 CTTTAGTTTGCACGTCCATGAATTGTCTGCCACATCCCTCTTCTGAATGGTTGGAATTGG 447
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        233 CTTCAGTGCTGAGGTTTGATCAAGGCAAAGGGAAACTTCCTATTCCCAGACC 284
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        113 AAGCCAAGTACGAATGAACCAGACCACTTCCTCCTTTTTTTCTGAACGATCTACCCGCAT 172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  34 YGRRSSCCGSMGWSGCSCSKRSWSRCRCMKSMWSWMMYMRSMKYKRSTCASCKYKGGKMA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          53 TGAAGAACAGGGCCAAGGATGGGAACTCAGCCTGAGCACGGGTTGATCCGGAGCAGGGCT 112
                                                                                                 Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  YSRSAGSRYSKKGSRGRWYWKKGCSRATSKKGRMMWMKKGSRRRATSRYGMMSSMYGASK 213
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CMTCWSTGAMYRYMASYGWCYSYMARYYTCYSKYRMWKYCYRKYRSRGMCCMWCAGSGMC 153
                                                                               4.7%; Score 31.8; Dilarity 9.1%; Pred. No. 0.54; Conservative 101; Mismatches
                                                                                                                                                                                                                                                                                                                  2000-07-21
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                                                                                                                          Length 399;
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APPLICANT: Arjona, Anibal A.
ITILE OF INVENTION: NOVEL LOW DENSITY LIPOPROTEIN BINDING
TITLE OF INVENTION: PROTEINS AND THEIR USE IN DIAGNOSING AND
TITLE OF INVENTION: ATHEROSCLEROSIS
FILE REFERENCE: 10797-004001
CURRENT APPLICATION NUMBER: US/09/616,289
CURRENT FILING DATE: 2000-07-14
PRIOR APPLICATION NUMBER: US 09/517,849
PRIOR APPLICATION NUMBER: US 08/979,608
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US-09-616-289-50/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: GATY L. Breton et al.
APPLICANT: GATY L. BRETON et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEGUITLE OF INVENTION: BAUMANNII FOR DIAGNOSTICS AND FILE REFERENCE: GTC99-03PA
CURRENT FILING DATE: 1999-06-04
NUMBER OF SEQ ID NOS: 8252
SEQ ID NO 1285
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1285, App
Patent No. 6562958
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Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Lees, Ann M. APPLICANT: Lees, Rober
                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
                     PRIOR APPLICATION NUMBER: US 60/048,547 PRIOR FILING DATE: 1997-06-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Acinetobacter baumannii
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읶
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   366 TGCCTTACAGATGGGÁCATGGTTTTGTTGTGTCGGCGGTAGCAGGTGTTTTAACAGGAGT 425
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      494 CATCTCTGTTCTGCTTTAGGAGTAAAGTTTACCCTGCAGTTCCTTCTGTGGTGAAGTTTT
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  SEQ ID NOS: 53
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CATTTTCTTGGTGCTCGATGCGTTAGGCTTAATCGGATTTACCATTATTGGTTGTCAGAT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AKWSKRCIWSTICYCMKYMAKKCWSYWWSMSMMKWGKSMWWKWIYYYYYYMMKWSKMIYW 34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITAGGAGIAAAGITTACCCIGCAGITCCTICIGGIGAAGITTICICITICICICGGA 567
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TTCGGGTGGTATTTTACGTGACATTTT
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Law, Simon W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                       Robert S.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    452
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US 07/963,308
FILING DATE: 16-OCT-1992
APPLICATION NUMBER: US 07/888,178
FILING DATE: 26-MAY-1992
PRIOR APPLICATION NUMBER: US 07/701,514
PILING DATE: 16-MAY-1991
APPLICATION NUMBER: US 07/701,514
PILING DATE: 16-MAY-1991
ATTORNEY/AGENT INFORMATION:
NAME: Matthew P. Vincent
REGISTRATION UNMBER: 36,709
REFERENCE/DOCKET NUMBER: MII-004C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEPAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 2022 base pairs
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Patent No. 6066501
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 77; Conserv
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SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: ASCII (text)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: BEACH, DAVID H.
TITLE OF INVENTION: D-TYPE CYCLIN AND USES RELATED THERETO
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DNA (genomic) FEATURE:
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LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: UZIP: 02109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
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US-10-204-708-33
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; LOCATION:
US-08-463-772-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/10/204,708
CURRENT FILING DATE: 2003-05-06
PRIOR APPLICATION NUMBER: PCT/EP01/03971
PRIOR FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: DE 10019058.8
PRIOR FILING DATE: 2000-04-06
PRIOR PPLICATION NUMBER: DE 10019173.8
PRIOR FILING DATE: 2000-04-07
PRIOR PPLICATION NUMBER: DE 10019173.8
PRIOR PPLICATION NUMBER: DE 10032529.7
PRIOR APPLICATION NUMBER: DE 10032529.7
PRIOR PILING DATE: 2000-06-30
PRIOR PILING DATE: 2000-06-30
PRIOR PILING DATE: 2000-06-30
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Best Local S
Matches 77
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SEQ ID NO 33
                                                                                                                                                                                                                                                            Query Match
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APPLICANT: PIEP
APPLICANT: BERL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: BERLIN, Kurt
TITLE OF INVENTION: Diagnosis of Diseases Associated with DNA Replication
TITLE OF INVENTION: by Assessing DNA Methylation
FILE REFERENCE: 5013.1012
                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: DE 10043826.1 PRIOR FILING DATE: 2000-09-01
                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 5455
TYPE: DNA
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MOLECULE TYPE:
FEATURE:
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                                                                                                            AGTCATCTCTGTTCTGCTTTAGGAGTAAAGTTTACCCTGCAGTTCCTTCTGTGGTGAAGT
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                                                                      AGGGTTTTTTTTTTTTTTTTCGATAGAAAGGTTATTTTTGGTGTTCGT-TTTTTTGAATT
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                                 TTTCTCTTTCTCTCGGAGACCAGATTCTGCCTTTACGCTGGAGGGAAGTGTTTTCACAGG
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Pred. No. 0.49;
0; Mismatches 73;
                                                                                                                                                                                                                                      Score 32.8; DI
Pred. No. 1.3;
                                                                                                                                                                                                                        Mismatches 122;
                                                                                                                                                                                                                                                          DB 4;
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                                                                                                                                                                                                                                                            Length 5455;
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Best Local Similarity 51.3%;
Matches 77; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 32, Application US/08464517 Patent No. 5869640
           APPLICATION NUMBER: US/08/464,517
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/963,308
FILING DATE: 16-0CT-1992
APPLICATION NUMBER: US 07/888,178
FILING DATE: 26-MAY-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/701,514
FILING DATE: 16-MAY-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: BEACH, David H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPAX: 616-861-9540
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 1901 base pairs
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STATE:
STATE:
USA
COUNTRY: USA
COUNTRY: 02109
                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: BEACH, David H.
TITLE OF INVENTION: D-TYPE CYCLIN AND USES RELATED THERETO
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: CSI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-861-6240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 26-MAY-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII(text)
CURRENT APPLICATION DATA:
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APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: FILING DATE: 199305 CLASSIFICATION:
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Matthew P. Vincent
                                                                                                                                                                                                                                                                                                                                                                                                                        60 State Street
                                                                                                                                                                                                                                                                                                                                                                    USA
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; LOCATION:
US-08-464-517-32
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Sequence 32, Appro-
Sequence 32, Appro-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
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                                                                      APPLICATION NUMBER: US/08/246,361A FILING DATE: 19-MAY 1994 CLASSIFICATION: 435 PRIOR APPLICATION DATA: APPLICATION NUMBER: US 07/963,308 FILING DATE: 16-OCT-1992 PRIOR APPLICATION NUMBER: US 07/888,178 FILING DATE: 26-MAY-1992 PRIOR APPLICATION DATA: APPLICATION UNMBER: US 07/701,514 APPLICATION UNMBER: US 07/701,514 APPLICATION UNMBER: US 07/701,514 APPLICATION TORNATION: NAME: Nathwarth INFORMATION: NAME: DATE: 16-MAY-1991 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: MI
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEPAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: BEACH, David H.
TITLE OF INVENTION: D-TYPE CYCLIN AND USES RELATED THERETO
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD
STREET: 60 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                          SOFTWARE: ASCII (text)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
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REFERENCE/DOCKET NUMBER: MII-004C TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                          REGISTRATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        413 TCTGCCACATCCCTCTTCTGAATGGTTGGAATTGGGCATCTCTGTTCCTTTTAAACAGGAA 472
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               l Similarity 51.3
77; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Boston
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                                                           Matthew P. Vincent
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Application US/08246361A
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                                                                                                                                                                                                                                                                                                                                    Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: DORNER, F.
APPLICANT: SCHEIFLINGER,
APPLICANT: FALKNER, F. G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UMBER: US/07/
FILING DATE:
APPLICATION NUMBER: EP 91
FILING DATE: 26-AUG-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 22313-0299
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/232,463
                                                                                                                                                                                                                                                                                                                                                                                    IMMEDIATE SOURCE:
CLONE: pTZgpt-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION: TELEPHONE: (703)836-9300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: RE NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                     Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 30472/114 IMMU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX:
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                                     1207
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475 ATTTCTTGTTCGAGTGAGTCATCTCTGTTCTGCTTTAGGAGTAAAGTTTACCCTGCAGTT 534
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                                                                                                  ATGCTTTCCAATAAAGCATGTCCAGCGCTCGGGCTTTAGTTTGCACGTCCATGAATTGTC 414
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                                                                 TGCCACATCCCTCTTCTGAATGGTTGGAATTGGGCATCTCTGTTCCTTTAAACAGGAAAC 474
                                                                                                                                                                                                 AAGAATGGCATATTACTTGCCGCCGACAGGGGTTATTATTACTAAATGGAGTCAGTATAA 354
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1800 Diagonal Road,
                                                                                                                                                                                                                                                                                                7.4%; Score 49.6; DB 1; Length 7 ilarity 6.0%; Pred. No. 1.8e-06; Conservative 215; Mismatches 174; Indels
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US-09-134-000C-3185/c
; Sequence 3185, Application US/09134000C
; Patent No. 6617156
                                                                                                                                                                                                  RESULT 6
PCT-US93-05000-32
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SEQ ID NO 3185
LENGTH: 2787
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APPLICANT: LYTH DOUGETTE-Stamm et al

TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO

TITLE OF INVENTION: ENTEROCOCCUS FAECALIS FOR DIAGNOSTICS AND THERAPEUTICS

FILE REFERENCE: 032796-032
                                                                                                                                                          Sequence 32, Application PC/TUS9305000 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 5.1%; Score 34.4; DB 4; Length 2 Best Local Similarity 47.3%; Pred. No. 0.23; Matches 104; Conservative 0; Mismatches 116; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/09/134,000C CURRENT FILING DATE: 1998-08-13 PRIOR APPLICATION UMBER: US 60/055,778 PRIOR FILING DATE: 1997-08-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 6812
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
                                                                            APPLICANT: MITOTIX
TITLE OF INVENTION: D-7
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
                         STREET:
                                                             ADDRESSEE:
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                       Lexington
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                                                                                                                                                                                                                                                                                                                           GTTCTCCTCCTTTTATCTTTTGTGTTTTTTTTCGAGCCAT 649
                                                                                                                                                                                                                                                                                                                                                             TTTTCTCTTTCTCTCGGAGACCAGATTCTGCCTTTACGCTGGAGGGAAGTGTTTTCACAG 609
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CTCATTTGTTGCTTTTTTTCGGTAGGATTTTTGACATTGATCATTTCCGTTGCTTTT 1128
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Massachusetts
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CTGAATGGTTGGAATTGGGCATCTCTGTTCCTTTAAACAGGAAACATTTCTTGTTCGAGT 489
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Two Militia Drive
                                                                                                                    D-Type Cyclin and Uses Related Thereto
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,

COUNTRY:

02173

CURRENT

APPLICATION DATA:

Version #1.25

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US-09-516-747-14
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US-08-983-502-14
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Best Local Similarity 94.9%;
Matches 74; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Patent No. 6586571
GENERAL INFORMATION:
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TELEFAX: (202) 737-3528
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
TELEFAX: (202) 737-
INFORMATION FOR SEQ ID NO: 14
SEQUENCE CHARACTERISTICS
                                                                                                                                                                               APPLICATION NUMBER: 08/983,502
PILING DATE: ~Unknown>
APPLICATION NUMBER: IL 114,615
PILING DATE: 16-JUL-1995
APPLICATION NUMBER: IL 114,986
PILING DATE: 17-AUG-1995
APPLICATION NUMBER: II 115,319
PILING DATE: 14-SEP-1995
APPLICATION NUMBER: IL 116,588
APPLICATION NUMBER: IL 116,588
PILING DATE: 27-DEC-1995
APPLICATION NUMBER: II 117,932
PILING DATE: 16-APR-1996
APPLICATION NUMBER: IL 117,932
PILING DATE: 16-APR-1996
APPLICATION NUMBER: INTONEMER: BCWGW. BCGGT I
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STRANDEDNESS: single
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                                                              NAME: Browdy, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WALLACH=19
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 628-5197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTMARE: PATENET RELease #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/516,747
FILING DATE: 01-Mar-2000
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM: MEDIUM TYPE: Flopp
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Tanya M. GONCHAROV
YUTY V. GOLTSEV
TITLE OF INVENTION: MODULATORS OF THE FUNCTION OF FAS RECEPTORS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: Browdy and Neimark
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                                               737-3528
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Pred. No. 1.8e-14;
0; Mismatches 4
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TOPOLOGY: linear
; MOLECULE TYPE: CDNA
; SEQUENCE DESCRIPTION: SEQ ID NO: 14:
US-09-516-747-14
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PCT-US96-10521-14
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                                                                                                                                      Matches
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Best Local Similarity
                                                                                                                                                                       Query Match
                                                                                                                                                                                                                                                                                                           FILING DATE: 16-APR-1996
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION UNMBER: IL 114,615
FILING DATE: 16-JUL-1995
FRIOR APPLICATION DATA:
APPLICATION NUMBER: IL 114,986
FILING DATE: 17-AUG-1995
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US96/10501

FILING DATE:

CLASSTFT-
                                                                                                                                                                                                                      LENGTH: 2887 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: I
FILING DATE: 14-SEP-1
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: IL 1: FILING DATE: 27-DEC-1995
                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER:
                                                                                                                                                    Local
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                                                                                                   573 GATTCTGCCTTTACGCTGGAGGGAAGTGTTTTCACAGGTTCTCCTCCTTTTATCTTTTGT 632
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                                 GITTITTTCGAGCCATG 650
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STRANDEDNESS: single
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                                                                                                                                      Conservative
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14-SEP-1995
                                                                                                                                                      10.7%;
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Pred. No. 1.8e
0; Mismatches
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Pred. No. 1.8e-14;
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1.8e-14;
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Result
No.
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 2000000000
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Perfect score:
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      nucleic search, using sw model
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670
1 aagcgctccaagac
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Match
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| Ggn2_6/ptodata/2/ina/5A_COMB.seq:*
| Cgn2_6/ptodata/2/ina/5B_COMB.seq:*
| Cgn2_6/ptodata/2/ina/6A_COMB.seq:*
| Cgn2_6/ptodata/2/ina/6A_COMB.seq:*
| Cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
| Cgn2_6/ptodata/2/ina/backfiles1.seq:*
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Gapop 10.0 , Gapext 1.0
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        Length DB
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        445145223444444224444333344
 US-08-983-502-14
US-09-516-747-14
PCT-US-06-10521-14
US-08-232-463-14
US-08-232-463-14
US-08-232-463-14
US-08-232-463-14
US-09-134-0000-3185
PCT-US-30-501A-32
US-08-464-517-32
US-08-464-517-32
US-09-621-976-17202
US-09-621-976-17202
US-09-621-976-18976
US-09-616-289-50
US-09-618-616-289-50
US-09-618-595D-34
US-09-360-220-16
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 Sequence
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114, Appl
112, Appl
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29.6	29.6	29.6	29.6	29.8	29.8	29.8	29.8	29.8	29.8	30	30	30	30	30.2	30.2	30.2	30.4
•		4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.	4.	4	4	4	4	4	4	4.5
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US-08-975-405-1	US-08-639-237-1	US-09-221-017B-478	US-09-621-976-15639	US-09-198-452A-1	US-09-818-512-3	US-09-443-077-15	US-08-846-111D-15	US-08-961-527-113	US-09-620-312D-780	US-08-812-008-1	US-08-675-499A-1	US-09-799-875-7	US-09-621-976-15491	US-09-620-312D-638	US-08-460-512-1	US-09-543-681A-614	US-09-913-514-2
μ,		Sequence 478, App	Sequence 15639, A	e 1,	Sequence 3, Appli	Sequence 15, Appl	Sequence 15, Appl	113,	78	1	Sequence 1, Appli	Sequence 7, Appli	Sequence 15491, A	Sequence 638, App	Sequence 1, Appli	Sequence 614, App	Sequence 2, Appli

RESULT 1

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TELECOMMUNICATION INFORMATION:	σ	y, Roger L	Y/AGENT I	R-1996	APPLICATION NUMBER: IL 117,932	ION DATA:	C-1995	PLICATIO	P-1995	APPLICATION NUMBER: IL 115,319	ö	G-1995	LICATION NUMBER: IL 114	ION DATA	FILING DATE: 16-:THI1995	CICATION NUMBER: II 114 6	PETON AUDITOR TAMA.	2	MINDER.	DETON ADDITOR TANALAYA	2	ATA:	SOFTWARE: Patentin Release #1.0, Version #1.30	ດ		TYPE: F1	贸	0	TRY:	••	Washington	19 Sevent	CORPASOONIBACE OF	PACTICA: P	OF INVENTION: MODULATORS	CANT: Yury V. GOLTSEV	Tanya M.	Mark	APPLICANT: David WALLACH	GENERAL INFORMATION:		Sequence 14, Application US/08983502	US-08-983-502-14